

A B S T R A C T

A BASE STATION FOR A TELECOMMUNICATIONS SYSTEM

5 The invention concerns a unit for sending from a
base station to terminals in a telecommunications system,
said unit comprising at least two sending channels or
groups of sending channels adapted to send on a plurality
of adjacent carrier frequencies, said channels being able
10 to send in spatial diversity mode so that the same
information may be sent by the channels or groups of
channels on the same carrier frequency or frequencies.
In this unit the channels or groups of channels use at
least one common carrier frequency for sending in spatial
15 diversity mode and at least one of the channels or groups
of channels comprises at least one different frequency
for sending without spatial diversity or with a lower
degree of spatial diversity.

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Translation of the title and the abstract as they were when originally filed by the
35 Applicant. No account has been taken of any changes that may have been made
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38.2, and/or 48.3.